APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

First Founding Committee Meeting for Space Development Corporation, 5 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, No 143, Sept 1969, pp 11-15.
JPRS/L 3287

Sci-Space Tech
Mar 70

403,467

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Outline of Eighth Rocket Launch Experiment by Science and Technology Agency, 19 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Rokketo Kaihatsu Kyogikai Kaiho, Tokyo, No 143, Sept 1969, pp 16-36.
JPRS/L 3287

Sci-Space Tech
Mar 70 403,468

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Space Development Plan to be Tailored for Japan's Specific Needs, 60 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, No 145, Nov 1969, pp 1-32; No 146, Dec 1969, pp 1-31.
JPRS/L 3350

Sci-Space Tech
Apr 70 405,540

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

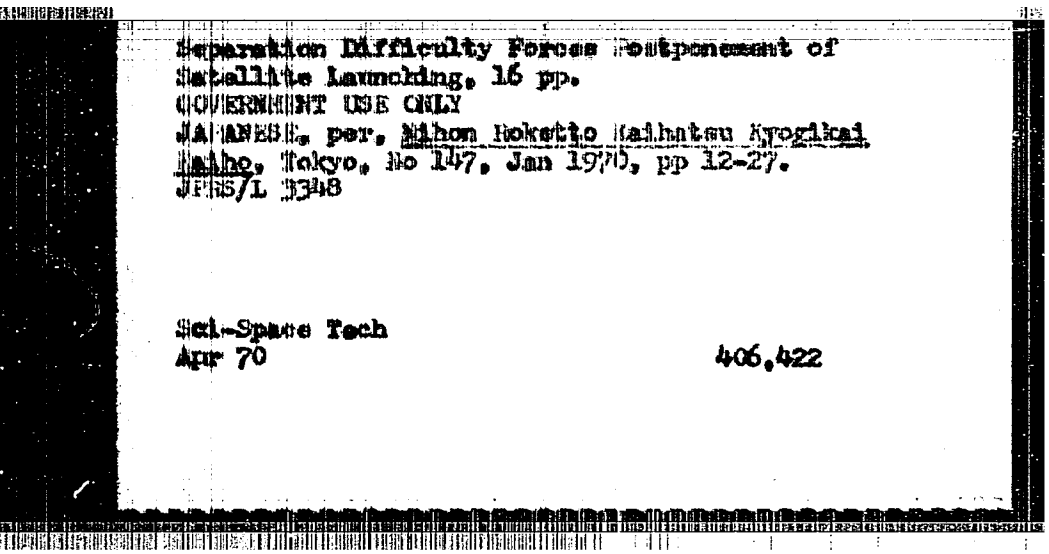
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Autorotation Gear Held Most Practical for Reusable Space Shuttles, by Nelson S. Himmel, 8 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Dec 1969, pp 32-41.
JPRS/L 3350

Sci/Space Tech
Apr 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



Separation Difficulty Forces Postponement of Satellite Launching, 16 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Koketto Kaihatsu Kyogikai Kaiho, Tokyo, No 147, Jan 1970, pp 12-27.
JPRS/L 5348

Sci-Space Tech
Apr 70 406,422

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Space Agency Pushes Ionosphere Observation Satellite Project, 11 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyokai Kaiho, Tokyo, No 147, Jan 1970, pp 28-30.
JPRS/L 4348

Sel-Space Tech
Apr 70 406,423

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

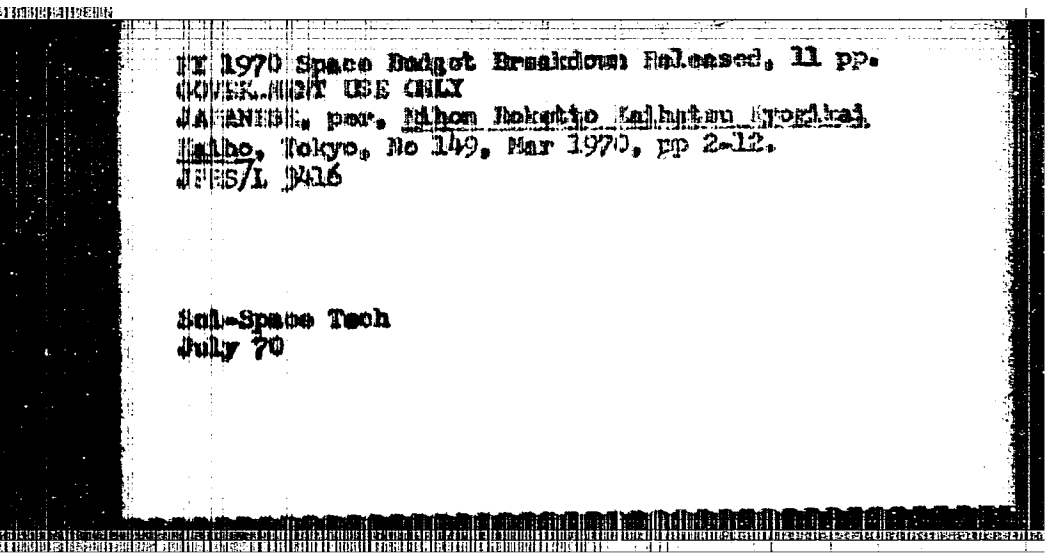
Tokyo University Announces January-February
Launch Schedule, 33 pp.
CONFIDENTIAL US ONLY
JA/ANSS, por, Nihon Kokuto Kagakkai Kyoriki
Gaiho, Tokyo, No 147, Jan 1970, pp 41-43,
JPRS/L 5348

Sci-Prop and Fuels
Apr 70

406,424

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

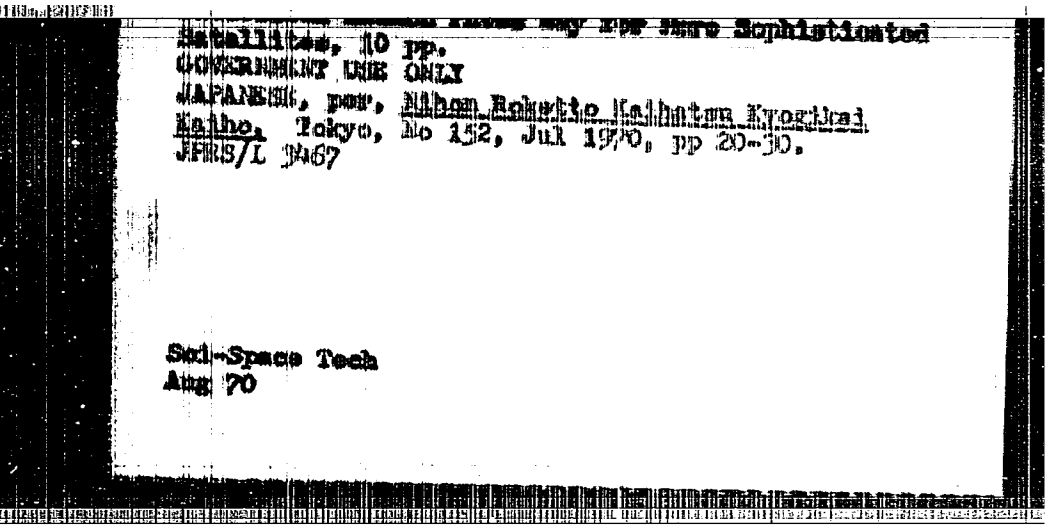


FY 1970 Space Budget Breakdown Released, 11 pp.
GOVERNMENT USE ONLY
JAPANESE, per. Nihon Bokuchiku Kaihatsu Kyokai
Kaiho, Tokyo, No 149, Mar 1970, pp 2-12.
JPRS/L 5416

Aal-Space Tech
July 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



Satellites, 10 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Kokuchu Uchuhatsu Kyogikai
Kaiho, Tokyo, No 152, Jul 1970, pp 20-30.
JPRS/L 5467

Sat-Space Tech
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Outline of Second NASDA Rocket Launch Experiment
Plan, 7 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Rokutto Kaihatsu Kyodan
Kaiho, Tokyo, No 159, July 1970, pp 1-7.
JPRS/L 3575

Sat-Space Tech
Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Outline of 1970 Experimental Plans for Tokyo University 1st Phase Observation Rocket, 14 pp,
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Kokuchio Kaihatsu Kyokai Kaiho, Tokyo, Vol 153, July 1970, pp 8-20.
JPRS/L 5575

Sci-Space Tech
Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

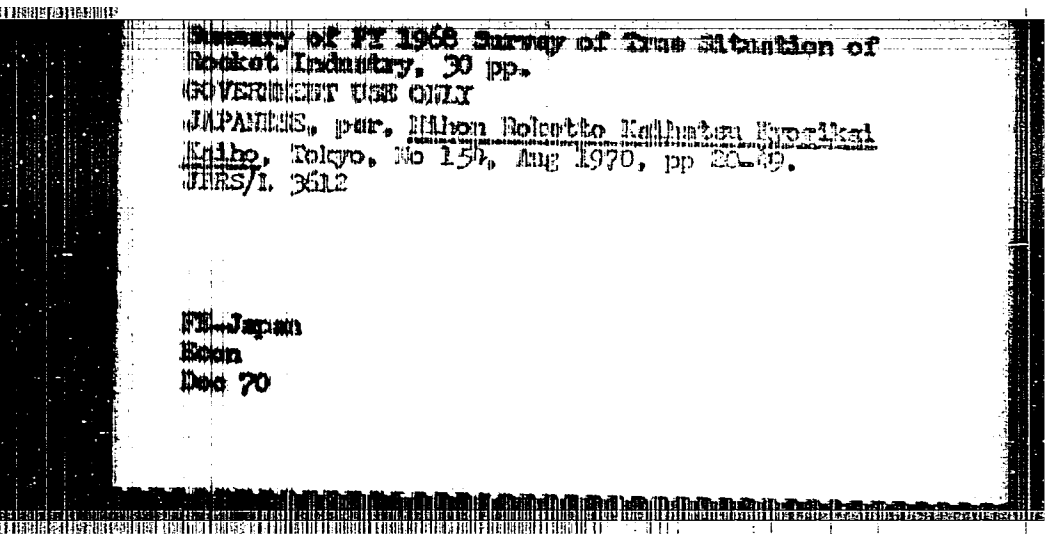
Details of M-4S-1 Rocket and Scientific Satellite

No 1, 11 pp.
GOVERNMENT USE ONLY
JAPANESE, par, Nihon Kohatsu Kyokai
Kaiho, Tokyo, Vol 153, July 1970, pp 21-51.
JPRS/L 3575

Sci-Space Tech
Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5


Summary of FY 1968 Survey of True Situation of
Rocket Industry, 30 pp.
GOVERNMENT USE ONLY
JAPANESE, pub, Nihon Roketto Kaihatsu Kyokai
Ehibo, Tokyo, No 154, Aug 1970, pp 20-49.
JPRS/I. 3612

FE-Japan
Econ
Dec 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Japan's Modified Space Development Plan
to Emphasize M Rocket, 18 pp.
GOVERNMENT USE ONLY
JAPANESE, por, Nihon Roketto Kaihatsu
Original, Tokyo, Nov 70, pp 1-23.
JPRS/L 3758

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Space Activities Committee Reviews 1970
Launch Program, 15 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu
Kyogikai Kaiho, Tokyo, Jan 71, pp 15-31.
JPRS/I 3766

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

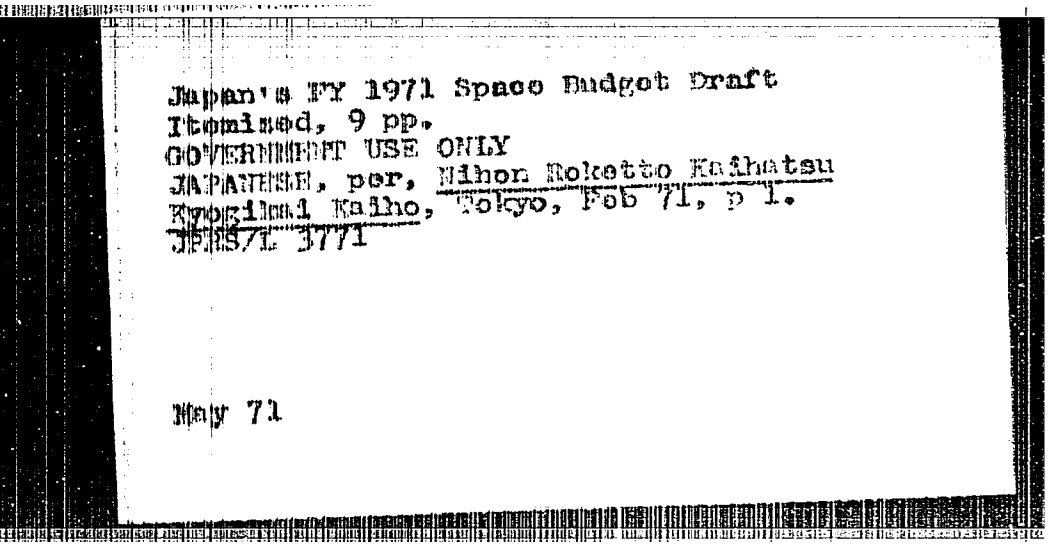
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Japan Plans Rocket Tests In Early 1971
at Two Space Centers, 15 pp.
JAPANESE, per, Nihon Rokotto Kaihatsu
Kyokai Kaiho, Tokyo, Jan 71, pp 48-60.
JPRS/I. 5766

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



Japan's FY 1971 Space Budget Draft
Itemized, 9 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu
Kyogikai Kaiho, Tokyo, Feb 71, p 1.
JERS/L 3771

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

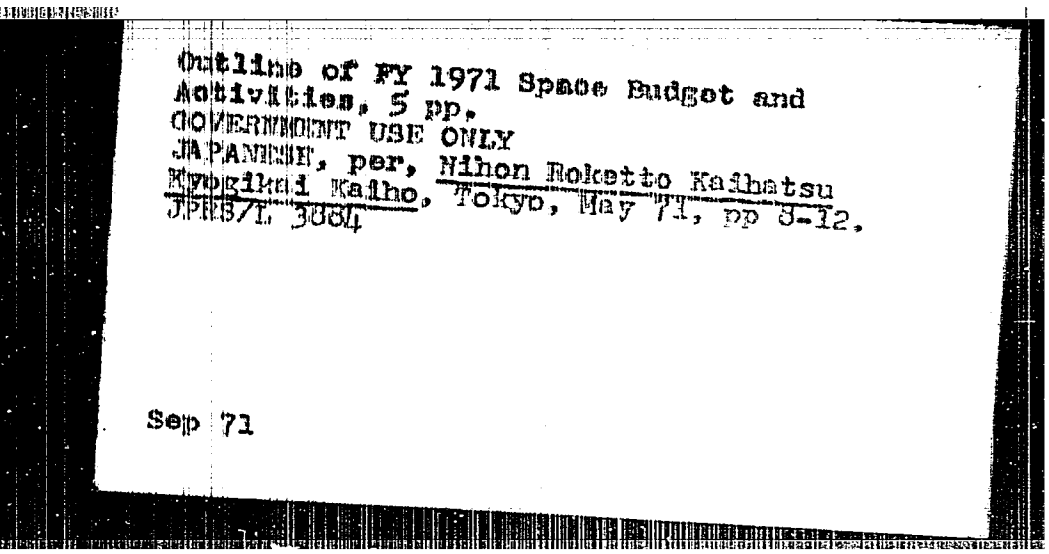
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Engineering Model of ISS Completed and Employed, 10 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Apr 71, pp 29-36.
JPRS71, 3909

Oct 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

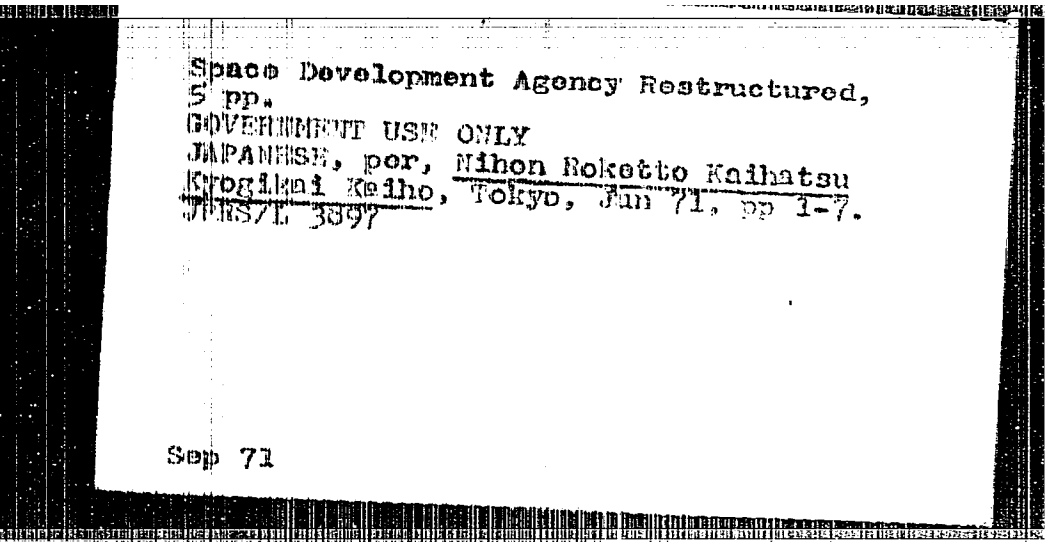


Outline of FY 1971 Space Budget and Activities, 5 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyokikai Kaiho, Tokyo, May 71, pp 8-12, JPRS/L 3884

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



Space Development Agency Restructured,
5 pp.
GOVERNMENT USE ONLY
JAPANESE, por, Nihon Roketto Kaihatsu
Kyogikai Kaiho, Tokyo, Jun 71, pp 1-7.
JPRS/L 3897

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Space Development Corporation's FY 1972 Priority Plans Outlined, 5 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Oct 71, p 13.
JPRS/L 4023

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Details Provided on First Engineering Test Satellite, 11 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Jan 72, pp 15-24.
JPRS/L 4120

Apr 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Details Outlined on FY 1972 Sounding Rockets, 13 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Jan 72, pp 25-34.
JPRS/L 4120

Apr 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

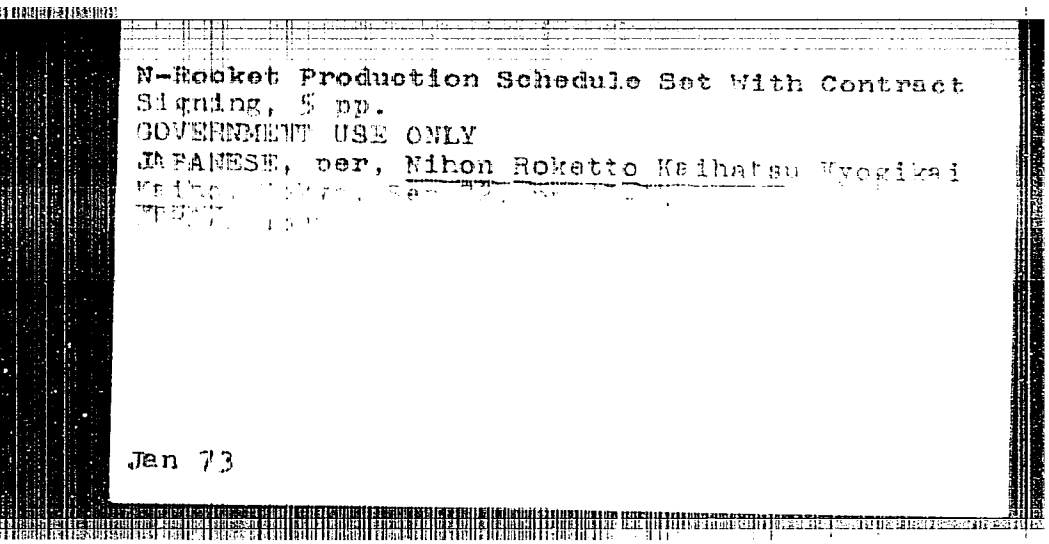
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Space Development Corporation's Fifth Rocket Launching Series, 6 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Jan 72, pp 35-39.
JPRS/L 4120

Apr 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



N-Rocket Production Schedule Set With Contract Signing, 5 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai

Jan 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Influence of Metal Ions on the Action of Several Antobiotics, I, by F. Ujiie, JAPANESE, per, Nihon Saikingaku Zasshi, Vol X, No 9, 1965, pp 771-775.
SLA TT 66-13180

Sci-B&M
Jun 67

327,902

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Properties of Mycoplasma Isolated from the Bronchial Tubes of Mice. Report No 1, by H. Mikaido
JAPANESE, per, Nippon Saikingaku Z, Vol 21, No 1, 1966, pp 13-18.
HEW NIH
11-11-68

Sci-B&M
Feb 69

369,548

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on the Mechanism of Toxic Gas Injury to Crop Plants. Part I. The Relationship of Sulfur Dioxide Concentration to the Extent of Leaf Injury in Several Crops, by T. Taniyama and H. Arikado.
JAPANESE, per, Nihon Sakumotsu Gakkai Kiji,
Vol 37, 1968, pp 366-371.
NTC 71-13732-02D

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on the Mechanism of Toxic Gas Injury to Crop Plants. Part II. The Relationship Between Sulfur Dioxide and Light in Injury to Barley and Rape, by T. Taniyama and H. Arikado.
JAPANESE, per, Nihon Sakumotsu Gakkai Kiji,
Vol 37, 1968, pp 608-613.
NTC 71-13733-02D

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Protecting Effect of Temperature and Depth of Irrigation Water from Sterility Caused by Cooling Treatment at the Meiotic Stage of Rice Plants, by I. Nishsiyama.
JAPANESE, per, Nihon Sakumotsu Gakkai Kiji, vol. 38, 1969, pp. 554-555.
NTC 71-12884-03D

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on the Mechanism of Toxic Gas Injury to Crop Plants. Part IV. The Effects of Sulfur Dioxide on the Respiration of Rice Plants, by T. Taniyama and H. Arikado.
JAPANESE, per, Nihon Sakumotsu Gakkai Kiji, Vol 38, 1969, pp 593-597.
NTC 71-13735-02D

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on the Mechanism of Toxic Gas Injury to Crop Plants. Part V. Effect of Sulfur Dioxide on the Photosynthesis of Rice Plants, by T. Taniyama and H. Arikado.
JAPANESE, per, Nihon Sakumotsu Gakkae Kiji, Vol 38, No 4, 1969, pp 592-598.
NTC 71-13736-02D

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on the Mechanism Of Toxic Gas Injury to Crop Plants. Part VI. Effects of Sulfur Dioxide (SO_2) on the Photosynthesis of Rape and Barley, by T. Taniyama and H. Arikado. JAPANESE, per, Nihon Sakumotsu Gakkai Kiji, Vol 39, 1970, pp 111-116.
NTC 71-13738-02D

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies in the Photosynthesis of Tobacco Plant. Report No. 3. Relation of the Nitrogen Supply and the Growing Conditions to the Photosynthesis in Plant Communities in Plant Bod, by Y. Tatomichi.
JAPANESE, per, Nihon Sakkumotsu Gakkai Kiji, Vol 39, No 1, 1970, pp 130-134.
NTC 72-11244-02D

May 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

N. Chonan

Studies on the Photosynthetic Tissues in the Leaves of Cereal Crops. Report No. 5. Comparison of the Mesophyll Structure of Various Crops.
JAPANESE, per, Nihon Sakumotsu Gakkai Kiji,
Vol 39, 1970, pp 418-425
CSIRO-Trans-10712
NIC 72-13411-02D

Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

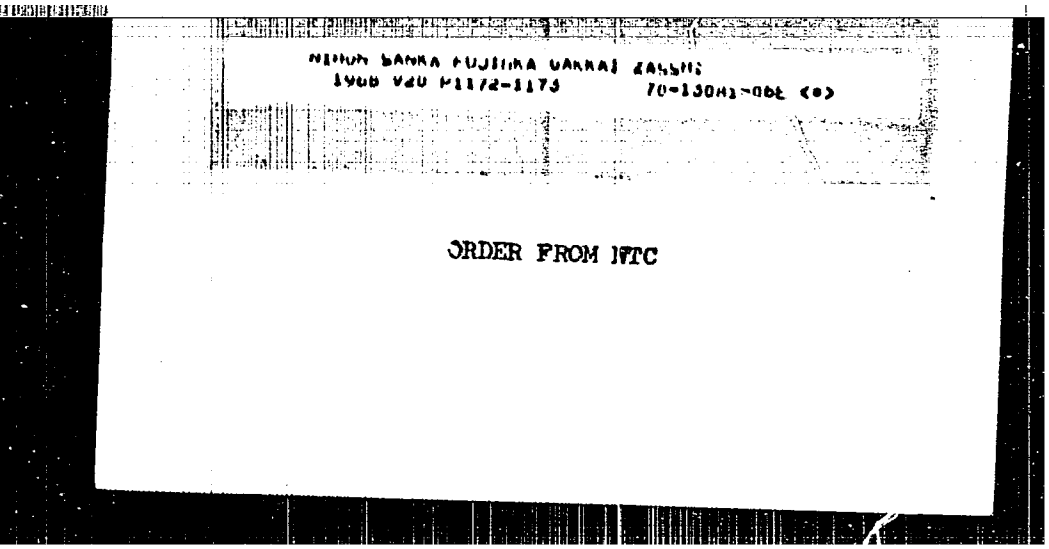
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Effects of Polyethylene Materials on the Endometrium (Polyethylene Ring. Report No 6, Tissue Biopsy), by M. Sakurabayashi
JAPANESE, per, Nippon Sanka Fujinka Gakkai Z,
Vol 18, 1966, pp 1351-1355.
NIH-NEW
7-12-68

Sci-BAM
Sept 68 365,951

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Yasuo Ihara

Immunological Studies of Soluble Proteins in the Human Placenta, 27 pp.
NIPPON SANKA FUJINKA GAKKAI ZASSHI, 21, 1969, pp 26-34.
AEC/ORNL-Tr-2668-73

Feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

AKIRA HAYASHI

Immunoserological, Clinical, and Histopathological Studies of Placental Protein of Rabbits and Rats, 27 pp.

NIPPON SANKA FUJINKA GAKKAI ZASSHI, 21, 1969, pp 309-318.
AEC/ORNL-Tr-2667-73

Feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

S. Tojo

A Basic and Clinical Study on the Labor Inducing Effect of Prostaglandin F_2

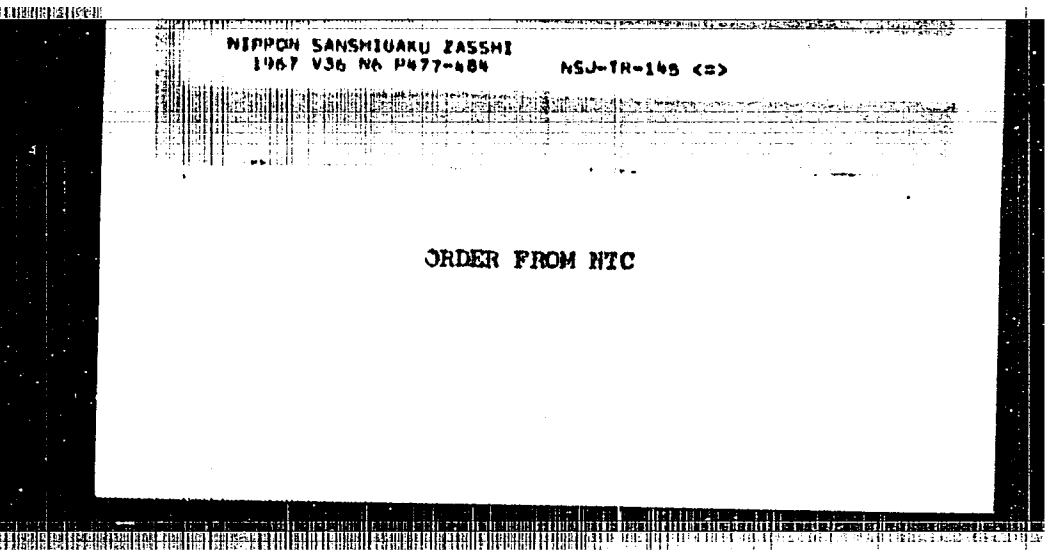
JAPANESE, per, Nihon Sanka Fujinka Gakkai Zasshi, Vol 23, 1971, pp 441-449.

NTC 72-14053-000

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Rheology of Pressure-Sensitive Adhesive Tapes, Report #1: Creep Failure of Pressure Sensitive Adhesive Tape, by K. Fukuzawa.
JAPANESE, per, Nippon Secchaku Kyokai Shi, vol. 1, no. 2, 1955, pp. 1-4.
NTC 71-11002-11A

August 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Metal-Filled Epoxy Resins, by Shigeru Kiriyama, JAPANESE, per, Nippon Secchaku Kyokaishi, Vol 2, 1966, pp 102-109. PB111128666
AEC SC-T-66-0753

Sci/Materials
Dec 66

314,594

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Rheology of Pressure Sensitive Adhesive Tapes.
Report #2: Creep Failure of Pressure Sensitive
Adhesive Tape on Various Solid Surfaces, by
T. Kosaka.
JAPANESE, per, Nippon Secchaku Kyokai Shi, vol. 2,
no. 3, 1966, pp. ~~160~~ 160-164
NTC 71-11001-11A

August 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Rheology of Pressure Sensitive Adhesive Tapes. Report No. 3: Comparison of Pressure Sensitive Adhesive Tapes as Measured by Different Testing Methods, by T. Kosaka.
JAPANESE, per, Nippon Secchaku Kyokai Shi, vol. 3, no. 1, 1967, pp. 1-9.
NTC 71-11176-11A

August 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Graft Polymer and Adhesion[Part II], by K. Nakao.
JAPANESE, per, Nihon Secchaku Kyokai-Shi, vol. 3,
no. 4, 1967, pp. 233-244.
NTC 71-12982-111

JULY 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

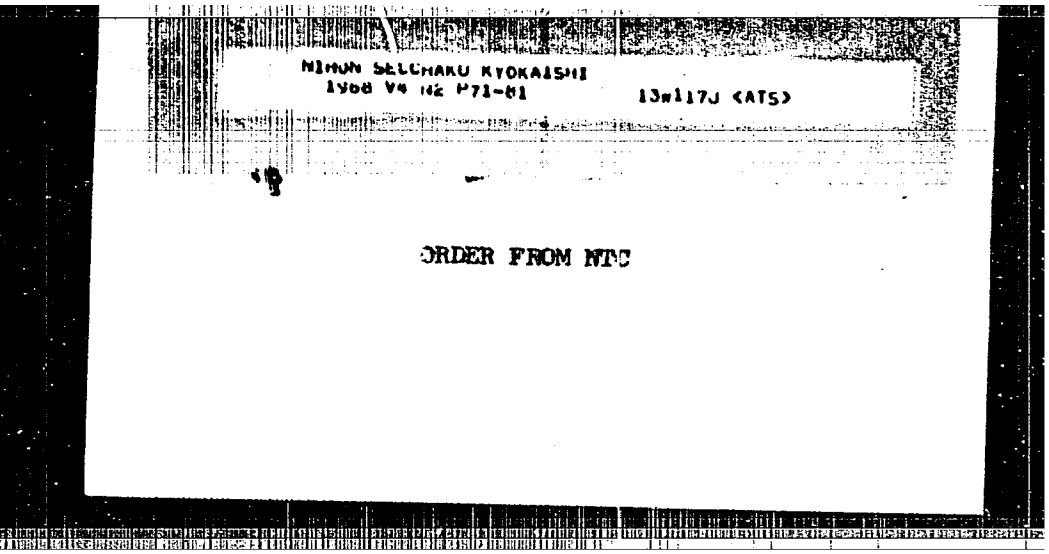
Acetoguanamine Formaldehyde Resins, by
K. Fujiwara.
JAPANESE, per, Nippon Seechaku Kyokai Shi,
Vol 3, No 4, 1967, pp 280-290.
ATS-JS-173

Sci-Chem
Mar 70

403,853

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

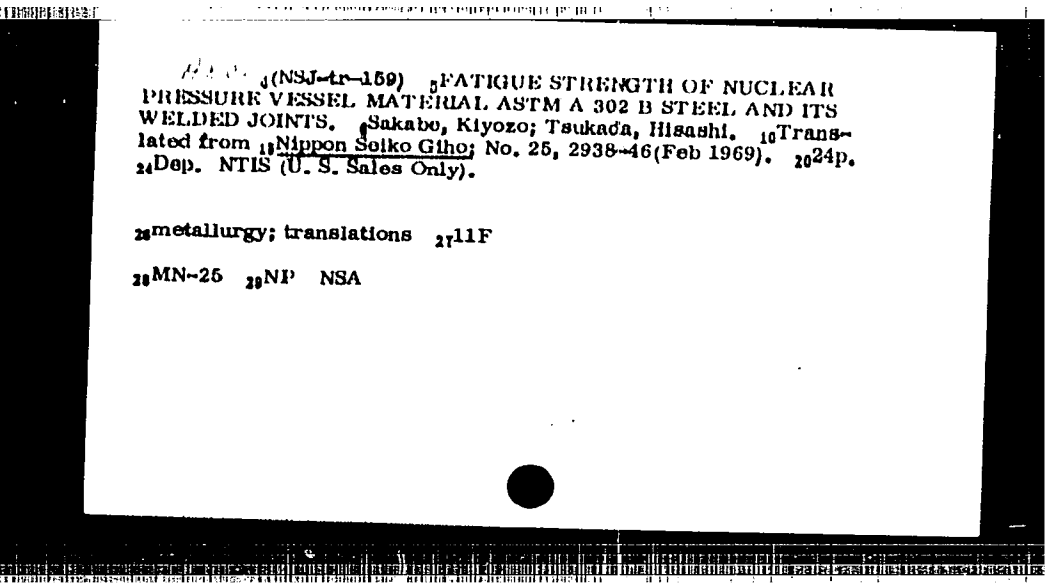
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Hot-Melt Adhesives. Part III. Recent Advances. Part II, by M. Shindo.
JAPANESE, per, Nihon Secchaku Kyokai Shi, Vol 5, No 3, 1969, pp 161-173.
NTC-71-12075-11A

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



4(NSJ-tr-159) 5FATIGUE STRENGTH OF NUCLEAR PRESSURE VESSEL MATERIAL ASTM A 302 B STEEL AND ITS WELDED JOINTS. 6Sakabe, Kiyozo; Tsukada, Hisashi. 10Translated from 13Nippon Seiko Giho; No. 25, 2938-46(Feb 1969). 2024p. 24Dep. NTIS (U. S. Sales Only).

26metallurgy; translations 27IIF

28MN-25 29NP NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Effects of Adrenaline, Acetylcholine and Heptamin on the Action Potentials of Small Coronary Arteries, by N. Akaike.
JAPANESE, per, Nippon Seirigaku Zasshi, Vol 30, 1968, pp 759-760.
NTC-71-11867-060

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on Analytical Methods for the Chemical Components of Tobacco Smoke (I). Determination of Carbon Monoxide and Carbon Dioxide Contained in Cigarettes by Gas Chromatography, by M. Watanabe, Y. Kobayashi. JAPANESE, per, Nippon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku, Vol 107, 1965, pp 177-180.
Chem Trans Sv 2995

319,967
Sci - Biological and Medical Sciences
Mar 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Composition of Tobacco Smoke. Part VI.
Gas Chromatographic Separation of Some Lower
Monohydric Phenols, by ZY. Kaburaki.
JAPANESE, per, Nihon Senbai Kosha Chuo
Kenkyusho Kenkyu Hokoku, no. 110, 1958,
pp. 113-119.
NTC 71-12851-07C

July 1971

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Composition of Tobacco Smoke. Part VII. Composition of Volatile Phenol Fraction of Tobacco Smoke, by Y. Kaburaki.
JAPANESE, per, Nihon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku, No 110, 1968, pp 121-125.
NTC-71-12052-07C

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

On the Tensile Characteristics of Tobacco Leaves. Part VI. The Relationships of Grade to Tensile Strength, Elongation and Toughness in Flue-Cured Tobaccos, by K. Saito.
JAPANESE, per, Nihon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku, No 111, 1969, pp 11-20.
NTC-71-12049-02D

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

On the Tensile Characteristics of Tobacco Leaves Part VIII. The Relationship of Grade to Elastic Modulus and Average Stiffness in Flue-Cured Tobaccos, by K. Saito.
JAPANESE, per, Nihon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku, No 111, 1969, pp 29-36.
NTC-71-12051-02D

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

The Composition of Tobacco Smoke. Part X. Relation Between Vapor Phase Components of Smoke and Constituents of Tobacco, by Y. Kaburaki. JAPANESE, per, Nippon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku, No 111, 1969, pp 135-142.
NTC-71-12053-07C

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on the Composition of Tobacco Smoke. Part XII. Determination of Volatile Acids by Temperature Programming Gas Chromatography, by Y. Kaburaki.
JAPANESE, per, Nihon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku, No 111, 1969, pp 151-158.
NTC-71-12050-07C

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on the Composition of Tobacco Smoke.
Part XIII. Volatile Acids in Tobacco Smoke,
by Y. Mikamai.
JAPANESE, per, Nihon Senbai Kosha Chuo Kenkyusho
Kenyu Hokoku, no. 111, 1968, pp. 159-173.
HED 71-12742-070

July 1971

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Reactive Polymers and Adhesion, by M. Okavara.
JAPANESE, per, Nippon Setchaku Kyokai Shi, Vol 4,
No 2, 1968, pp 71-81.
ATS-JS-171

Sci-Chem
Mar 70 403,851

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Report on the Conference on Unconventional Photographic Systems, by E. Inoue, JAPANESE, per, Nippon Shashin Gakkai Kaishi, Vol XXVIII, No 1, 1965, pp 33-41. ATS JS-99

Sci-Methods & Equip
Apr 67

324,798

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies of Phtographic Material with a Thin, Vacuum-Coated Silver Halide Layer, by A. Hirata, T. Tsunoda, JAPANESE, per, Nippon Shashin Gakkai Kaishi, Vol XXVIII, No 3, 1965, pp 119-123.
ATS JS-98

Sci-Methods & Equip
Apr 67

324,797

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Losses of Chemicals in Photographic Processing With the Replenishment Technique, by S. Mizusawa. JAPANESE, per, Nippon Shashin Gakkai Kaishi, Vol 32, No 4, 1969, pp 207-215.
NTV-71-10225-14E

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

The Adsorption of Stabilizers and Their Photographic Behaviors. Part I., by T. Shirada
JAPANESE, per, Nippon Shashin Gakkai Kaishi,
Vol 33, 1970, pp 160-165
NTC 71-16539-14E

mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Koga, T.
Studies on cholesterol in foods. Pt. 3. On cholesterol crude protein index (C.C.P.I.) (Shokuhin chu no cholesterol no kenkyu (dai 3 ho) cholesterol so anpaku keisu ni tsuite)
Nihon shoku kenkyu dai 46 ho (Studies on Japanese Foods, report 46), 23: 412-421. In Japanese. 197?

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Halifax Laboratory, Halifax, N.S., 1972, as Transl. Series No. 1995, 25p., typescript.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Kinds, Puricication and Morphological Charactoristics of Plant Virusos, by Daiki Murayama, 17 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Shokubutsubyori Gakkaiho, Vol 31, 1965, pp 13-20.
ARM/FSTC/HT-23-218-69

Sci/B&M
Oct 69

393,217

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Rice Plant Virus in Japan - A Discussion, by Daiki, 5 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Shokubutsu Byorigakkaiho, Vol 31, No 2, 1965, pp 386-387.
ARM/FSTC/IT-23-859-68

Sci/BGM
Aug 69

389,874

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Growth and Survival of Soil-Borne Pathogenic Bacteria in the Soil, by Hiroyuki Tsuyama, 8 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Shokubutsu Byorigaku Kaiho XXXI No 2, 1965, pp 410-413.
AFM/FSTC/HT-23-268-68M

Sci/B&M
June 69

332,895

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

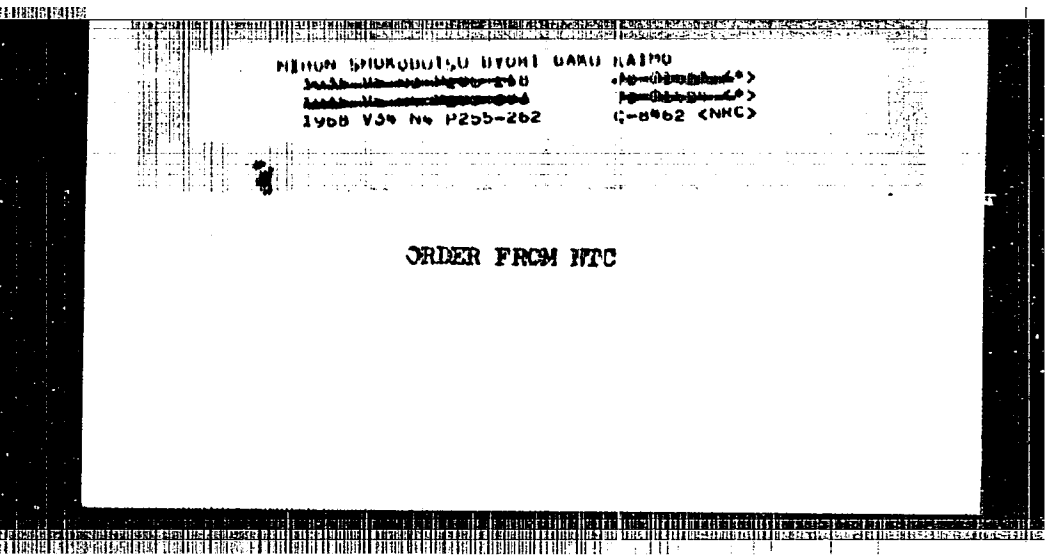
Mode of Life of Pathogenic Bacteria in Soil, by
Rokuya Imaseki, 5 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Shokubutsu Byorigakkaiho,
Vol 31, No 2, 1965, pp 414-415.
AEM/FSTC/MT-23-861-68

Sci/EAM
June 69

382,904

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Sulfur Accumulation Form and Development of Injury-Symptom in Plants Which Absorbed Sulfur Dioxide, by T. Fujiwara.
JAPANESE, per, Nihon Shokubutsu Byorigaku Kaiho, Vol 36, 1970, pp 127-131.
NTC 71-15480-06F

Mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Oxidative Degradation of Starch With Perchloric Acid (II). On the Perchloric Acid-Oxidized Starch, by T. Mizuno. JAPANESE, per, Nippon Shokuhin Kogyo Gakkaishi, Vol 12, No 1, 1955. Chem Trans Sv 2895

319,966

Sci - Chemistry
Mar 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Examination of the Method of Colorimetric Determination of Lysine, by S. Miyahara. JAPANESE, per, Nippon Shokuhin Kogyo Gakkai shi, Vol 14, No 11, 1967, pp 26-27.
NTC-71-14817-06A

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

T. Sagara
Measurement and Record of Crispness of Pickled Vegetables.
JAPANESE, per, Nippon Shokuhin Kogo Gakkai-Shi,
Vol 16, 1969, pp 350-354
NTC 72-13284-06H

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Fujino, Yasuhiko, Takashi Negishi, 1970
and Kimiko Umatani
Studies on lipids in the sea urchin egg. Part I. On the chemical change of lipids during curing with salt (Uni-ran no shishitsu ni kansuru kenkyu (Daiippo) Uni-ran shishitsu no enzoohu no kagaku henka ni tsuite) Nihon Shokuhin Kogyo Gakkai-Shi (Journal of Jap. Soc. of Food Science and Technology), 17(8): 343-349. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of the Environ., FRBC Halifax Lab., Halifax, N.S., 1972, as Transl. Series No. 2234, 22p., typescript.

Avail. on Loan - NMFS, Wash., D. C.

Original Article Checked. MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Kohda, Y.

Studies on Plastic Materials Based on Several Cereals.
NIPPON SHOKUHIN KOGYA GAKKAISHI,
Vol 18, pp 366-369, 1971
TC 12271

Feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

S. Fumabashi

Studies on Air Pollution and Bronchial Asthma. Report No. 1

NIPPON SHONIKA GAKKAI ZASSHI, Vol 75, No 2, 1971, pp 90-91

NTC-72-14787-06J

Jan 1973

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Kawai, A., Yoshida, Y., and Kimata, M. 1965
Biochemical studies on the bacteria in the aquarium with a circulating system. Part II. Nitrifying activity of the filter-sand.
Nippon Suisan Gakkaishi, 31(1): 65-70. In Japanese.

Transl. by Lang. Svc. Bureau for Natl. Fish. Center and Aquarium, Wash., D.C., 14p., typescript. Avail. from National Transl. Center, John Crear Lib., 35 W 33 St., Chicago, Ill. 60616, as Transl. No. 68-15550-06C, price HC $7.60, MF $5.80.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked...

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Returning Effect and its Limit Resulting From the Artificial Propagation for Chum Salmon in Hokkaido, by K. Taguchi.
JAPANESE, per, Nippon Suisan Gakkaishi, Vol 31, No 5, 1965, pp 323-326.
NTC-71-11412-06C

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Saeki, Arita and 1969
Studies on fish culture in filtered closed-circulating aquaria. Part II. On the carp culture experiments in the systems.
Nippon Suisan Gakkaishi, 31(11): 916-923. In Japanese.

Transl. for Natl. Fish. Center and Aquarium, Wash., D.C., 16p., typescript. Avail. from National Transl. Center, John Crear Lib., 35 W 33 St., Chicago, Ill. 60616, as Transl. No. 68-15551-6C. price MC $3.50, MF $6.10.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Hirayama, Kazutsugu 1965
Studies on water control by filtration through sand bed in a marine aquarium with closed circulating system. Part II. Relation of filtering velocity and depth of sand layer to purification of breeding water.
Nippon Suisan Gakkaishi, 31(12): 983-990. In Japanese.

Transl. for Natl. Fish. Center and Aquarium, Wash., D.C. 10p., typescript. Avail. from National Transl. Center, John Crear Lib., 35 W 33 St., Chicago, Ill. 60616, as Transl. No. 68-15449-06C, price HC $6.70 MF $5.30.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked NC

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Suzuki Ryo

Thremmatological aspects on the hybridization in fish 1966
(Idenshu-gaku-teki ni mita gyo-rui no konatsu)
Nippon Suisan Gakkai Shi (Bull. of Jap. Soc. of Scien.
Fish), 32(3): 677-686. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Fisheries Biological Station, Nanaimo, B.C., 1972, as Transl. Series No. 2811, 42p., typescript.

Avail. on loan - NMFS, Wash., D.C.

~~TT 72-60504-06~~

TT 72-60504-06C

Original Article Checked: NR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Watanabe, T., . Matsuura and
. Kashimoto 19-6

Effect of natural and synthetic antioxidants on the incidence of muscle dystrophy of carp induced by oxidized saury oil (Koi no sekoke-shō ni taisuru sa.... ko-sankazai no yokokoka)

Nihon Suisan Gakkai-Shi (Bull. of Jap. Soc. of Scien. Fish), 32(10): 88 -891. In Japanese.

Transl. by Transl. Bur., For. Lang. Div., Dept. of Sec. of State of Canada, for FRAC Halifax Laboratory, Halifax, N.S., 1971, as Transl. Series No. 1935, 13p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

On the Horizontal Movement of Salmon as Indicated by the Surface Gillnet Catches, by S. Saito, S. Nakano.
JAPANESE, per, Nihon Suisan Gakkai-shi, Vol 33, No 7, 1967, pp 641-650.
NLL Ref: 9024.911 (39)

Sci-B&M
Apr 69

379,925

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Ecological Studies on the Feeding of Fishes - IV, Satiation Curve, by Naonori Ishiwata. JAPANESE, per, Nihon Suisan Gakkai-Shi, Vol 34, No 8, 1968, pp 691-694.
Dept of Interior
BCF/OFF
A-37-March 1970-No 29
On Loan

Sci-B&M
June 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Kurata, Hiroshi

Induction of molting in a prawn (Penaeus japonicus) by inokosterone in section (Inokosteron toyo ni yoru kurumaebi no dappi sokushin ni tsuite) 1968

Nihon Suisan Gakkai-shi (Bull. of Jap. Soc. of Scien. Fish.), 34(10): 909-14. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Halifax Laboratory, Halifax, N.S., 1971, as Transl. Series No. 1372, 12p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. HK

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Studies on Egg Oil of Deep-sea Sharks of Suruga Bay, by Hisako Shimma. 16 pp.
JAPANESE, par, Nippon Suisan Gakkaishi, Vol 34, No 11, 1969, pp 1015-1021. 1968
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-No 137
On Loan

Sei-B&M
Nov 69

397,300

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Relation Between the Quality of Canned Fish and Its Content of ATP-breakdowns. I. ATP-breakdowns in Canned Pink Salmon and Mackerel in Relation to Their Inspection Grades, by Y. Fujii, E. Noguchi. 13 pp.
JAPANESE, per, Nippon Suisan Gakkaishi, Vol 34, No 11, 1968, pp 1031-1035.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-No 134
On Loan
NLL Ref. 9024.912 (1289)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

NIHON SUISAN GAKKAI-SHI, Vol 35, No 7, 1969, pp 619-628
On loan BCF/OFF

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

The Gonadotropin of Fishes, by Fumio Yamazaki, 32 pp. JAPANESE, per, Nihon Suisan Gakkai-Shi, Vol 35, No 7, 1969, pp 695-709.
Dept of Interior
ECF/OFF
A-$5-Jan 1970-No 16
On Loan

Sci/BGM
Apr 70

404,842

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5

Nihon Suisan Gakkai-shi 1969
Symposia: Microbiological problems relating to cold storage of fish and shell-fish. Standard method for health examination of fish (Shimposium: Gyokairui no Teion Hozo to Biseibutsu)
Nihon Suisan Gakkai-shi (Bulletin of the Japanese Society of Scientific Fisheries), 35(8): 767-841.
In Japanese.

Transl. by Transl. Bur. Fgn. Lang. Div., Dept of Sec. of State of Canada for FRBC Technological Unit, St. John's Nfld, 187p., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401100016-5